

**NATIONWIDE
NATIONAL GUARD OF ARIZONA
HUMAN RESOURCE OFFICE
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495
PHONE (602) 629-4809; DSN 853-4809
WEBSITE: www.azguard.gov/hro
EXCEPTED
TECHNICIAN VACANCY ANNOUNCEMENT**

ANNOUNCEMENT NUMBER: 07-162T OPENING DATE: 10 APR 2007 CLOSING DATE: UNTIL FILLED

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

AIRCRAFT ELECTRICIAN, WG-2892-05/08/10, TC02107000

APPOINTMENT FACTORS: OFFICER () WARRANT OFFICER () ENLISTED (X)

SALARY RANGE: WG-05: \$14.00 – \$16.34

SUPERVISORY () MANAGERIAL ()

WG-08: \$18.59 – 21.67 WG-10: \$21.62 - \$25.23

NON-SUPERVISORY/NON-MANAGERIAL (X)

LOCATION OF POSITION:

WESTERN ARMY AVIATION TRAINING SITE (WAATS), MARANA, ARIZONA

APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted. The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

INSTRUCTIONS FOR APPLYING: Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include; High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include; Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 (Ethnicity and Race Identification). Applications will be accepted without these forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

EVALUATION PROCESS: Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

CONDITION OF EMPLOYMENT: Prior to appointment into this position, selectee must be a member of the Arizona (Army) National Guard (in a unit that supports the WAATS) and be able to qualify for the following AFSC/MOS/AOC/BRANCH: 15 KNOWN PROMOTION POTENTIAL: NONE

Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.

EQUAL OPPORTUNITY: The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

AREA OF CONSIDERATION: This position is the Federal/Excepted Civil Service and is **open to current members of the Arizona Army National Guard and those eligible for membership.** Individual selected will receive an Indefinite Appointment that may be converted to Permanent once the position is no longer encumbered. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will be required to take a pre-employment medical screening which will be paid for by the Agency. **PCS funds are not authorized.**

NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).

NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).

NOTE: Human Resources Office is the office that will officially approve the selection for a job offer.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Knowledge and skills to troubleshoot, repair, inspect, adjust, and modify aircraft and aircraft electrical systems.
2. Ability to use complex test equipment.
3. Ability to read, interpret and use blueprints, wiring, and schematic diagrams, and technical publications.
4. Skill in diagnosing and isolating faulty electrical components.
5. Knowledge of maintenance forms and records.
6. Knowledge of aircraft NICAD batteries, test equipment and maintenance procedures for such.
7. Skill in repairing cable assemblies, connectors, and soldering and terminating wires.
8. Knowledge of interface of electrical systems with hydraulic, electronic armament, instrument and mechanical systems and assemblies.

SPECIALIZED EXPERIENCE: Must have WG-05: 06 months, WG-08: 12 months, WG-10: 18 months experience in inspecting, aligning, repairing, and overhauling aircraft electrical and instrument systems; experience in troubleshooting and determining a remedy when complex relationships exist among different electrical circuits, requiring complete knowledge of all electrical systems, with possibility of serious damage to equipment if incorrectly handled; experience which demonstrates experience in performing diversified work with hand tools, soldering stations and test equipment; experience in following complex circuit diagrams and aircraft schematics for complicated electrical equipment such as automatic flight controls, armament and power distribution systems; experience which provides ability to apply knowledge of electronic theory to complex problems involving radar, navigational computers and radio flight control.

BRIEF JOB DESCRIPTION: The purpose of this position is to perform Aviation Unit Maintenance (AVUM) and limited Aviation Intermediate Maintenance (AVIM) on aircraft electrical and instrument systems for rotary wing aircraft. Functionally tests, troubleshoots, inspects, adjusts, aligns, calibrates and repairs the entire range of aircraft electrical and instrument systems to insure maximum operating efficiency. Repairs complex systems such as, master caution/warning, fault detection and location, automatic flight controls, electronic armament, indicating instruments, hydraulic and mechanical systems and assemblies. Fabricates, repairs and replaces wiring harness, cannon plugs and connectors, electric motors and modifications as directed by higher authority. Selects, operates, maintains and repairs specialized test equipment, measuring equipment and common shop equipment such as multimeters, oscilloscopes, signal generators, power supplies, break-out boxes, etc. Selects, studies, utilizes and updates technical manuals, TWXs, newsletters, MWOs and files in support of functional area of responsibility. Performs such travel as may be required in the accomplishment of assigned duties. Performs on-the-job training as required. May be required to assist on test flights for troubleshooting purposes. May assist authorized firefighters in the performance of fire/crash/rescue duties. May assist in other functions within the component repair shop in the accomplishment of mission requirements.

SELECTING SUPERVISOR: CPT PETER E. HUBLE
